

Your Partner for sustainable solutions



Sustainability as an opportunity and success factor

The regulatory requirements for sustainability are increasing rapidly across all industries. In strictly regulated industries in particular, plant manufacturers are increasingly obliged to see sustainability not just as an additional benefit, but as an integral part of their system concepts.

ESG guidelines, European regulations such as ecodesign, the digital product passport and increasing transparency requirements along the supply chain are placing new demands on the technology used. At the same time, investors, operators and supervisory authorities are demanding reliable proof of energy efficiency, CO₂ reduction and environmental compatibility.

As a partner to leading plant manufacturers, we develop solutions that meet these requirements today - and give your customers a real competitive advantage tomorrow. Our fan technology is therefore a key element in achieving your sustainability goals.

Systematic Responsibility: Our Modules



Ecodesign | EU-compliant fan technology

All Reitz fans comply with EU Regulation 327/2011 (Ecodesign) and EU Regulation 2024/1834, meaning they not only meet current energy efficiency guidelines - they are also ready for future regulations such as the digital product passport.

- 100 % Ecodesign-compliant (level 2)
- Technical CE documentation as standard
- Fan efficiency tested in accordance with DIN EN ISO 5801
- Energy-efficient design and integration into frequency-controlled systems
- Modular, recyclable designs
- Low maintenance + long service life = sustainable TCO

Industry-specific solutions

Our fans are more than just components - they are key technology for safety, quality and efficiency in your system. Every industry has individual requirements in terms of hygiene, material resistance or explosion protection.

Life Science. Highest air purity, low-particle operation and validation capability are standard.

- CIP/WIP-capable design for clean rooms and laboratories
- Hygienic stainless steel versions (1.4404)
- Documentation for GMP-compliant processes (e.g. IQ/OQ documents)
- Lowest particle and vibration values for sensitive system areas

Pharmaceutical industry. Every control unit counts in pharmaceutical production.

- Validated temperature and pressure control
- High level of process reliability - documented & traceable
- Support with auditing, qualification & verification requirements
- Integration into higher-level control systems for seamless traceability

Chemical industry. Robustness, explosion protection and chemical resistance are mandatory here.

- ATEX-compliant versions (Zone 1/21 & Zone 2/22)
- Media-resistant materials (e.g. stainless steel, special coatings)
- Explosion-proof drive technology (in accordance with Directive 2014/34/EU)
- Reliable function even with abrasive or aggressive pumped media

Sample industries

Sustainability management

Our responsibility as a supplier does not end with the product. The Reitz Group is EcoVadis-certified and bases its actions on defined sustainability goals in line with the United Nations Sustainable Development Goals (SDGs) along the entire value chain.

- EcoVadis Silver certification
- Supply chain transparency & sustainable procurement
- Science-based sustainability targets according to SBTi
- Product carbon footprint analysis (PCF)
- Sustainability reporting according to current standards
- Certified according to DIN EN ISO 9001, 50001, 14001 and 45001
- GHG accounting and reporting on Scopes 1, 2 and 3



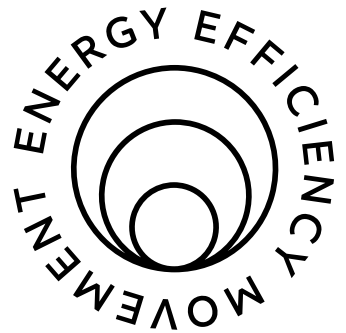
As a member of the Science Based Targets Initiative (SBTi), the Reitz Group is committed to aligning its climate targets on the basis of scientific findings. This ensures that our measures to reduce CO₂ emissions are in line with the goal of the Paris Climate Agreement.



Energy Efficiency Movement

As an active supporter of the global Energy Efficiency Movement, the Reitz Group is committed to measurable progress in industrial energy saving. Together with partners from all over the world, we are pursuing the goal of drastically reducing the energy consumption of industrial processes - as a concrete contribution to CO₂ reduction and climate protection. Our highly efficient fans, combined with intelligent drive technology, demonstrate this: Sustainability starts in the machine room - and is made possible by technological progress.

- Access to the latest technology for reducing energy consumption
- Significant energy-saving potential in your facilities
- Sustainable CO₂ reduction with verifiable savings and eligibility for funding
- Direct contribution to achieving your ESG and climate targets
- Know-how transfer from a strong, international network
- Future-proof solutions through ongoing innovations and standards



Reitz Retrofit

Not every system has to be built from scratch - often the greatest potential for energy savings and CO₂ reduction lies in the targeted modernization of existing systems. We use air technology measurements and evaluation to identify precise weak points and develop efficient solutions for optimization. Our concepts strike the optimum balance between costs and benefits and include the selection and installation of high-performance components. With our retrofit solutions, we make your existing systems fit for the future.

- Energy audits in accordance with DIN EN 16247
- Comprehensive analysis of weak points (energy losses)
- Profitability analysis
- Specific recommendations for action
- Strong partnership

Get in touch with us now

With our many years of experience and close cooperation with plant manufacturers and operators, we provide you with targeted support in implementing sustainability economically.

- ☒ Customised industrial fans
- ☒ Expert advice
- ☒ Reliable spare-parts supply
- ☒ Proactive maintenance planning
- ☒ Fast repairs
- ☒ Specific retrofit and modernisation activities

Contact form



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